

Title (en)
FIRE RETARDANT COMPOSITIONS

Title (de)
FLAMMHEMMENDE ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS IGNIFUGES

Publication
EP 1177252 B2 20110914 (EN)

Application
EP 00925503 A 20000428

Priority

- EP 00925503 A 20000428
- EP 99303444 A 19990430
- GB 0001652 W 20000428

Abstract (en)
[origin: DE20023650U1] A polymer composition comprises a polymer and a synergistic flame-retardant additive combination comprising a nano-clay and a second filler, such that, during combustion of the composition, a coherent char is formed.

IPC 8 full level
B29B 9/12 (2006.01); **C08K 3/34** (2006.01); **C08K 3/00** (2006.01); **C08K 9/04** (2006.01); **C08L 101/00** (2006.01); **B29K 101/00** (2006.01)

CPC (source: EP US)
C08K 3/346 (2013.01 - EP); **C08K 9/04** (2013.01 - EP US)

Citation (opposition)
Opponent :

- EP 0239986 A2 19871007 - DU PONT [US]
- US 4708975 A 19871124 - SHAIN ALBERT L [US]
- JP H0995630 A 19970408 - FURUKAWA ELECTRIC CO LTD, et al

Cited by
US7476339B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 20023650 U1 20050414; DE 60020836 D1 20050721; DE 60020836 T2 20060504; DE 60020836 T3 20120119; EP 1177252 A1 20020206; EP 1177252 B1 20050615; EP 1177252 B2 20110914

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